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**From:** Cheever, Robert [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F12D4E8C3C5B4E879445B927ED54814A-CHEEVER, ROBERT]  
**Sent:** 10/29/2018 3:53:43 PM  
**To:** Burns, Ward [Burns.Ward@epa.gov]  
**Subject:** RE: NSPS OOOO Implementation Workgroup

Thanks, I didn't think so but wanted to give them the chance if they so desired.

R. L. (Bob) Cheever  
Environmental Engineer  
Air Permitting and Compliance Branch  
Air & Waste Management Division  
U.S. EPA, Region 7  
11201 Renner Boulevard  
Lenexa, Kansas 66219

913-551-7980  
[cheever.robert@epa.gov](mailto:cheever.robert@epa.gov)

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**From:** Burns, Ward  
**Sent:** Monday, October 29, 2018 11:49 AM  
**To:** Cheever, Robert <[cheever.robert@epa.gov](mailto:cheever.robert@epa.gov)>  
**Subject:** RE: NSPS OOOO Implementation Workgroup

I do not think we need to send this along to Kansas. I cannot think of any rule's public hearing they have every attended in the past. They typically make written comments if they have comments.

Ward  
X7960

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**From:** Cheever, Robert  
**Sent:** Monday, October 29, 2018 9:37 AM  
**To:** Burns, Ward <[Burns.Ward@epa.gov](mailto:Burns.Ward@epa.gov)>  
**Subject:** FW: NSPS OOOO Implementation Workgroup

Ward,

Is this something we might want to pass along to KDHE?

If so, to whom should it be directed?

R. L. (Bob) Cheever  
Environmental Engineer  
Air Permitting and Compliance Branch  
Air & Waste Management Division  
U.S. EPA, Region 7  
11201 Renner Boulevard  
Lenexa, Kansas 66219

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**From:** Hambrick, Amy

**Sent:** Monday, October 29, 2018 10:27 AM

**To:** Beeler, Cindy <Beeler.Cindy@epa.gov>; augustine, bruce <augustine.bruce@epa.gov>; Buenning, Hans <Buenning.Hans@epa.gov>; Carey, Angela <carey.angela@epa.gov>; Chapman, Apple <Chapman.Apple@epa.gov>; Cheever, Robert <cheever.robert@epa.gov>; Eisele, Adam <Eisele.Adam@epa.gov>; Garwood, Gerri <Garwood.Gerri@epa.gov>; Goff, Keith <Goff.Keith@epa.gov>; Howard, Jodi <Howard.Jodi@epa.gov>; Hoyt, Daniel <Hoyt.Daniel@epa.gov>; Johnson, Steffan <Johnson.steffan@epa.gov>; Kaleri, Cynthia <kaleri.cynthia@epa.gov>; Kenney, James <Kenney.James@epa.gov>; Lindsey, William <Lindsey.William@epa.gov>; Lischinsky, Robert <Lischinsky.Robert@epa.gov>; Loukeris, Constantinos <loukeris.constantinos@epa.gov>; Magyar, Raymond <Magyar.Raymond@epa.gov>; Marsh, Karen <Marsh.Karen@epa.gov>; Mia, Marcia <Mia.Marcia@epa.gov>; Ostrand, Laurie <Ostrand.Laurie@epa.gov>; Patel, Shilpa <patel.shilpa@epa.gov>; Pavitt, John <Pavitt.John@epa.gov>; Shine, Brenda <Shine.Brenda@epa.gov>; Smith, Claudia <Smith.Claudia@epa.gov>; Tate, Samuel <Tate.Samuel@epa.gov>; Thompson, Lisa <Thompson.Lisa@epa.gov>; Topinka, Natalie <topinka.natalie@epa.gov>; Vazquez, Natalia <Vazquez.Natalia@epa.gov>; Vyas, Himanshu <vyas.himanshu@epa.gov>; Wilwerding, Joseph <Wilwerding.Joseph@epa.gov>; Witosky, Matthew <Witosky.Matthew@epa.gov>; Witt, Jon <Witt.Jon@epa.gov>; Kler, Denis <Kler.Denis@epa.gov>; Willard, Erin <Willard.ErinM@epa.gov>

**Cc:** Loiacono, Sara <loiacono.sara@epa.gov>

**Subject:** RE: NSPS OOOO Implementation Workgroup

Please see information regarding the public hearing for the Oil and Gas NSPS OOOOa Reconsideration Proposal. This information can be shared with your stakeholders. Thanks.

The Oil and Gas public hearing web page is posted.

The direct link is <https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry/forms/public-hearing-proposed-improvements>

You can also get to it from <https://www.epa.gov/controlling-air-pollution-oil-and-natural-gas-industry/proposed-improvements-2016-new-source>

Amy Hambrick

U.S. Environmental Protection Agency  
(919)541-0964

-----Original Appointment-----

**From:** Beeler, Cindy

**Sent:** Monday, June 04, 2018 11:06 AM

**To:** Beeler, Cindy; augustine, bruce; Buenning, Hans; Carey, Angela; Chapman, Apple; Cheever, Robert; Eisele, Adam; Garwood, Gerri; Goff, Keith; Hambrick, Amy; Howard, Jodi; Hoyt, Daniel; Johnson, Steffan; Kaleri, Cynthia; Kenney, James; Lindsey, William; Lischinsky, Robert; Loukeris, Constantinos; Magyar, Raymond; Marsh, Karen; Mia, Marcia; Ostrand, Laurie; Patel, Shilpa; Pavitt, John; Shine, Brenda; Smith, Claudia; Tate, Samuel; Thompson, Lisa; Topinka, Natalie; Vazquez, Natalia; Vyas, Himanshu; Wilwerding, Joseph; Witosky, Matthew; Witt, Jon; Kler, Denis; Willard, Erin

**Cc:** Loiacono, Sara

**Subject:** NSPS OOOO Implementation Workgroup

**When:** Wednesday, September 19, 2018 1:00 PM-2:00 PM (UTC-07:00) Mountain Time (US & Canada).

**Where:** Skype Meeting

2<sup>nd</sup> 9/19/18 Update ... Two questions for our call this afternoon ...

## 1) Ms. Topinka Question

I missed the last call so not sure if my question was tee-ed up, but I have been dying to discuss the requirements for storage vessels that drop to 4 tpy and then come back up and hover there. Copied from before:

I have a small storage vessel facility that became an affected facility at its inception, with potential for VOC emissions above 6 tpy. They have since dropped below the 4 tpy rolling 12-month average threshold, but there have been months afterward where their (both monthly and 12-month average) have risen back above 4 tpy.

My question is, what provisions of OOOO continue to apply?

Per 60.5395(d)(2)(ii), if they go back above 4 tpy, it's clear they have to comply with 60.5395(d)(1) and reduce VOC emissions by 95%, but (d)(2)(ii) is silent on what other parts of OOOO (i.e. supporting requirements to demonstrate compliance with the 95% reduction) still apply:

*(d)(2)(ii) If the monthly emissions determination required in this section indicates that VOC emissions from your storage vessel affected facility increase to 4 tpy or greater and the increase is not associated with fracturing or refracturing of a well feeding the storage vessel affected facility, you must comply with paragraph (d)(1) of this section within 30 days of the monthly calculation.*

*[(d)(1) Reduce VOC emissions by 95.0 percent according to the schedule specified in (d)(1)(i) and (ii) of this section.]*

60.5365(e)(2) says "A storage vessel affected facility that subsequently has its potential for VOC emissions decrease to less than 6 tpy shall remain an affected facility under this subpart." That seems to mean once in always in as a storage vessel "affected facility," yes?

For a storage vessel whose monthly emissions increase back above 4 tpy, the possible interpretations are, in order of stringency, are:

- 1) 60.5365(e)(2) means that all the provisions applicable to "storage vessel affected facilities" remain applicable indefinitely except for the requirement to reduce by 95%, which can be avoided if uncontrolled emissions are maintained below the 4 tpy. Remaining applicable provisions would include the closed vent system and cover requirements, as well as inspections and recordkeeping. **[I believe a straight reading of the rule points to this option]**
- 2) The provisions at 60.5395(d)(2), pointing to (d)(1), is the trigger where, if you go back above 4 tpy, all the other storage vessel affected facility come back into play because they are necessary to demonstrate compliance with the 95% reduction requirement at (d)(1). **[this interpretation is inferred].**
- 3) If a storage vessel goes back up above 4 tpy, then only 60.5395(d)(1) would kick back in. **[This interpretation requires you to ignore 60.5365(e)(2), and may be difficult to advocate for because it is nonsensical to have an emissions reduction requirement without any supporting monitoring and recordkeeping provisions for demonstrating the reduction is met].**

Which is it?

The answer to the above will inform me as to the timing of requirements if the facility is bouncing above and below 4 tpy from month to month.

Thanks!

Natalie

## 2) 2<sup>nd</sup> TOPINKA Question

**From:** Mili Patel [[mailto:mili\\_patel@transcanada.com](mailto:mili_patel@transcanada.com)]  
**Sent:** Wednesday, September 19, 2018 11:01 AM  
**To:** Topinka, Natalie <[topinka.natalie@epa.gov](mailto:topinka.natalie@epa.gov)>  
**Subject:** RE: EPA Region 5 NSPS OOOOa Reporting

Yes what is the process to arrange a schedule to coincide with the Title V reports?

Mili Patel  
Office: 832-320-5895  
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**From:** Topinka, Natalie [<mailto:topinka.natalie@epa.gov>]  
**Sent:** Wednesday, September 19, 2018 10:43 AM  
**To:** Mili Patel <[mili\\_patel@transcanada.com](mailto:mili_patel@transcanada.com)>  
**Subject:** [EXTERNAL] RE: EPA Region 5 NSPS OOOOa Reporting

Hello Mili,

I want to make sure I understand your question. Most of the annual reports under OOOOa are being submitted through EPA's CDX.

Are you asking to "arrange with the Administrator a common schedule..." and if Region 5 has been delegated the authority to act on the Administrator's behalf for this provision?

Thanks,

Natalie

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Natalie M. Topinka  
Environmental Scientist  
U.S. Environmental Protection Agency, Region 5  
Air Enforcement and Compliance Assurance Branch  
77 West Jackson Boulevard (AE-18J)  
Chicago, IL 60604  
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**From:** Mili Patel [[mailto:mili\\_patel@transcanada.com](mailto:mili_patel@transcanada.com)]  
**Sent:** Tuesday, September 18, 2018 10:53 AM  
**To:** Topinka, Natalie <[topinka.natalie@epa.gov](mailto:topinka.natalie@epa.gov)>  
**Subject:** EPA Region 5 NSPS OOOOa Reporting

This email is in reference to the NSPS OOOOa reporting requirements. Has EPA Region 5 accepted delegated authority for OOOOa? If so, are you accepting the OOOOa reports with the Title V Annual Compliance Certifications?

§60.5420a What are my notification, reporting, and recordkeeping requirements?

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(b) Reporting requirements. You must submit annual reports containing the information specified in paragraphs (b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph (b)(9) or (10) of this section, if

applicable, except as provided in paragraph (b)(13) of this section. You must submit annual reports following the procedure specified in paragraph (b)(11) of this section. The initial annual report is due no later than 90 days after the end of the initial compliance period as determined according to §60.5410a. Subsequent annual reports are due no later than same date each year as the initial annual report. If you own or operate more than one affected facility, you may submit one report for multiple affected facilities provided the report contains all of the information required as specified in paragraphs (b)(1) through (8) of this section, except as provided in paragraph (b)(13) of this section. Annual reports may coincide with title V reports as long as all the required elements of the annual report are included. You may arrange with the Administrator a common schedule on which reports required by this part may be submitted as long as the schedule does not extend the reporting period.

Thank you.

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**Mili Patel**  
**USGO Environmental – Air Permitting & Compliance**  
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#### AGENDA:

- Send items in, Team!

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